

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.85	0.69	0.86	0.67	0.86	0.78

Model Results

Predicted value: -0.354

Global applicability domain: Outside

Local applicability domain index: 3.95e-01

Confidence level: 6.64e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>Cefmetazole</div> <div>Measured: -0.600</div> <div>Predicted: -0.354</div>	<div>Image not found</div> <div>Cefazolin</div> <div>Measured: -0.580</div> <div>Predicted: -0.487</div>	<div>Image not found</div> <div>Ceftezole</div> <div>Measured: -0.670</div> <div>Predicted: -0.502</div>
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